



# Which is the Most Efficient MCU and Software Combination for Your Motor Control Application?

23.09.2025 - Online

You are invited to join our upcoming webinar on " Which is the Most Efficient MCU and Software Combination for Your Motor Control Application?", where we will explore the latest advancements in motor control solutions.

We will begin with a technical introduction to motor control principles, including torque, speed regulation, and feedback systems. Discover how cutting-edge MCUs can handle sensor inputs, execute control algorithms, and drive actuators effectively. Our experts will conduct a detailed review of the latest microcontrollers (MCUs) optimized for motor control, covering aspects like processing power, energy efficiency, and scalability.

Understand how software frameworks complement MCUs to optimize motor performance through sensorless field-oriented control and advanced pulse width modulation techniques. We also will discuss real-world implementations to illustrate the potential impact on your projects.

## Event Description

**Speakers:** Georgii Aleksandrov (Technology Field Application Engineer, Arrow Electronics)

**Language:** English

**Prerequisites:** none

**Contact Person:** Dariusz Jaworowski (dariusz.jaworowski@arrow.com)

## Agenda (Time zone: Warsaw)

9:00 - 9:05	Welcome and Introduction
9:05 - 9:15	Introduction to motor control applications
9:15 - 9:35	Review of available MCUs for motor control applications
9:35 - 9:40	Benefits of different motor control solutions
9:40 - 9:45	Closing comments
9:45 - 10:00	Questions and Answers

[Register](#)